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**From:** Madden, Joshua [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DFCB5E16E56A4858B75551A6326A0FB0-MADDEN, JOS]  
**Sent:** 10/31/2018 12:29:45 PM  
**To:** Madden, Joshua [madden.joshua@epa.gov]  
**Subject:** FW: ADD mtg - Risk Communication and Update on EtO - input from Air Monitoring, your review requested

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**From:** Madden, Joshua  
**Sent:** Wednesday, October 31, 2018 6:35 AM  
**To:** Madden, Joshua <madden.joshua@epa.gov>  
**Subject:** FW: ADD mtg - Risk Communication and Update on EtO - input from Air Monitoring, your review requested

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**From:** Madden, Joshua  
**Sent:** Wednesday, October 31, 2018 6:34 AM  
**To:** Parker, Cindy <parker.cindy@epa.gov>  
**Subject:** RE: ADD mtg - Risk Communication and Update on EtO - input from Air Monitoring, your review requested

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**From:** Parker, Cindy  
**Sent:** Friday, October 26, 2018 1:03 PM  
**To:** Madden, Joshua <madden.joshua@epa.gov>  
**Cc:** Verhalen, Frances <verhalen.frances@epa.gov>  
**Subject:** FW: ADD mtg - Risk Communication and Update on EtO - input from Air Monitoring, your review requested

Hi, Josh,  
On Monday, can you please make these edits to the table? Once done, can you please post to the branch sp site, in the agenda document, under the timeslot. I will send you the link separately – I think I already did, but will do again to be sure.  
Thank you Fran, for your edits. Reads much better!  
Thank you.  
Cindy

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**From:** Verhalen, Frances  
**Sent:** Friday, October 26, 2018 11:41 AM  
**To:** Parker, Cindy <parker.cindy@epa.gov>  
**Subject:** RE: ADD mtg - Risk Communication and Update on EtO - input from Air Monitoring, your review requested

## Ex. 5 Deliberative Process (DP)

Frances Verhalen, P.E., Chief  
Air Monitoring/Grants Section  
US Environmental Protection Agency  
1445 Ross Avenue (MC 6MM-AM)

Dallas, TX 75202  
214-665-2172  
[verhalen.frances@epa.gov](mailto:verhalen.frances@epa.gov)

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**From:** Parker, Cindy  
**Sent:** Friday, October 26, 2018 8:30 AM  
**To:** Verhalen, Frances <[verhalen.frances@epa.gov](mailto:verhalen.frances@epa.gov)>  
**Cc:** Madden, Joshua <[madden.joshua@epa.gov](mailto:madden.joshua@epa.gov)>  
**Subject:** FW: ADD mtg - Risk Communication and Update on EtO - input from Air Monitoring, your review requested

Talking points for Wren. ADD meeting next week. Once we've edited as needed, I can add to the agenda document.  
Thanks,  
Cindy and Josh

**Thursday, November 8, 2018**

9:30 – 11:00	<b>Risk Communication and Update on EtO (90 mins)</b>	Ed Nam (R5) Wren Stenger (R6) Mike Koerber (OAQPS)	<ul style="list-style-type: none"><li>• Learning from past experiences with Denka and EtO</li><li>• Next steps</li></ul>
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NATA Update - National-scale Air Toxics Assessment was released to public on August 22, 2018

Region 6 EtO facilities with cancer risk greater than  $10^{-4}$ :

2014 NATA Facilities Greater than $10^{-4}$		
Facility	State	CITY
Union Carbide Corp - St Charles Operations (Dow Chem.)	LA	Taft
BCP Ingredients Inc (Balchem Co.)	LA	St. Gabriel
Air Products Performance Manufacturing Inc - Reserve Plant	LA	Reserve
Sasol Chemicals (USA) LLC - Lake Charles Chemical Complex	LA	Westlake
Taminco US Inc (Eastman Chemical Co.)	LA	St. Gabriel
Denka	LA	Laplace
Santa Teresa Facility (Sterigenics)	NM	Santa Teresa
Port Neches Plant ( Huntsman Corp.)	TX	Port Neches
Texas Operations (Eastman Chemical Co.)	TX	Longview
Midwest Sterilization Corp	TX	Laredo
Shell Technology Center Houston	TX	Houston

# **Ex. 5 Deliberative Process (DP)**

TOPIC: Denka Briefing for Fall 2018 ADD

DATE: Oct.25, 2018

CONTACT: Joshua Madden (5-7151)

PURPOSE: Information on Denka for Fall 2018 ADD

DEADLINE DATE: Oct. 31, 2018

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# **Ex. 5 Deliberative Process (DP)**

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